

III. Amendments to the Specification

Please replace the third full paragraph of the English translation of the specification on the bottom of page 21 and top of page 22 with the following amended paragraph:

In step S5, in a state with the spherical carrier 11 absorbing the washed DNA accommodated therein, the carrier housing section 13 is further transferred relatively with respect to the region where various containers are mounted, to a container 18 accommodating an ~~eluation~~ eluate. The small diameter section 20 is then inserted into the container 18, and the drawing and the discharging are repeated so as to elute the DNA captured by the spherical carrier 11 into the ~~eluation~~ eluate. Here, the ~~eluation~~ elution is performed, for example using miliQ or TE (Tris-EDTA) buffer solution. Then, the DNA dehydrated in step S4 is re-hydrated and dissolved. At the same time, the silica surface becomes a state where there is no chaotrope ions and is easier to be hydrated. Since originally the interaction between the DNA and the silica is more than a little, it is more effective if the elution is performed while increasing the temperature, or mixing.